

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

What is claimed is:

1-13. (Canceled)

14. (Currently Amended) A punch for punching a workpiece, the punch comprising:
a four bar linkage including at least four members; and
at least one punch element operably associated with a drive surface defined by a first member of the linkage, the drive surface defining a drive surface center, and wherein, upon actuation of the linkage, an arcuate motion of the drive surface produces an arcuate motion of the drive surface center and drives the punch element to punch a hole in the workpiece.

15. (Original) The punch of claim 14, wherein upon actuation of the linkage, the first member of the linkage abuts the at least one punch element.

16. (Original) The punch of claim 14, wherein a second member of the linkage is configured to support the remaining members of the linkage and the at least one punch element.

17. (Original) The punch of claim 14, wherein the first member of the linkage operates the at least one punch element by imparting a camming action upon the at least one punch element.

18. (Original) The punch of claim 14, wherein one of the at least four members includes a support member to accommodate and locate the workpiece in an upright punching position.

19. (Original) The punch of claim 18, wherein the support member is oriented at an angle from a vertical, the angle being less than about 40 degrees.

20. (Original) The punch of claim 19, wherein the angle is less than about 25 degrees from the vertical.

21. (Original) The punch of claim 14, wherein the linkage is actuated upon a motion of a third member of the linkage, the first and third members of the linkage being pivotably associated.

22-43. (Cancelled)

44. (Previously Presented) The punch of claim 14, wherein the first member of the linkage includes a drive member coupled to the first member of the linkage, the drive member at least partially defining the drive surface.

45. (Previously Presented) The punch of claim 44, wherein the drive member includes a substantially cylindrical bar, and wherein the drive surface is substantially arcuate.

46. (Previously Presented) The punch of claim 14, wherein the drive surface is substantially arcuate.

47. (Currently Amended) A punch for punching a workpiece, the punch comprising:
- a four bar linkage including at least four members;
 - a drive surface at least partially defined by a first member of the linkage, the drive surface defining a drive surface center;
 - at least one punch element in contact with the drive surface such that, upon actuation of the linkage, an arcuate motion of the drive surface produces an arcuate motion of the drive surface center and drives the punch element to punch a hole in the workpiece.
48. (Previously Presented) The punch of claim 47, wherein upon actuation of the linkage, the first member of the linkage abuts the at least one punch element.
49. (Previously Presented) The punch of claim 47, wherein a second member of the linkage is configured to support the remaining members of the linkage and the at least one punch element.
50. (Previously Presented) The punch of claim 47, wherein the first member of the linkage operates the at least one punch element by imparting a camming action upon the at least one punch element.
51. (Previously Presented) The punch of claim 47, wherein one of the at least four members includes a support member to accommodate and locate the workpiece in an upright punching position.

52. (Previously Presented) The punch of claim 51, wherein the support member is oriented at an angle from a vertical, the angle being less than about 40 degrees.

53. (Previously Presented) The punch of claim 52, wherein the angle is less than about 25 degrees from the vertical.

54. (Previously Presented) The punch of claim 47, wherein the linkage is actuated upon a motion of a third member of the linkage, the first and third members of the linkage being pivotably associated.

55. (Previously Presented) The punch of claim 47, wherein the first member of the linkage includes a drive member coupled to the first member of the linkage, the drive member at least partially defining the drive surface.

56. (Previously Presented) The punch of claim 55, wherein the drive member includes a substantially cylindrical bar, and wherein the drive surface is substantially arcuate.

57. (Previously Presented) The punch of claim 47, wherein the drive surface is substantially arcuate.